

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/14/2003

SOFER & HAROUN, L.L.P Suite 1921 342 Madison Avenue New York, NY 10173

EXAMINER				
NGUYEN, CAM LINH T				
ART UNIT CLASS-SUBCLASS				

707-010000

2171

DATE MAILED: 03/14/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/602,409	06/23/2000	Akihiro Urano	773-008	9099

TITLE OF INVENTION: INTEGRATED DATABASE SYSTEM AND METHOD FOR ACCESSING A PLURALITY OF DATABASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	06/16/2003

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

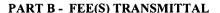
If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



## Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)

7590

03/14/2003

SOFER & HAROUN, L.L.P **Suite 1921** 342 Madison Avenue New York, NY 10173

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

	transmitted to the OSI 10, on the date maleuted below:
(Depositor's name)	
(Signature)	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/602,409	06/23/2000	Akihiro Urano	773-008	9099

TITLE OF INVENTION: INTEGRATED DATABASE SYSTEM AND METHOD FOR ACCESSING A PLURALITY OF DATABASES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300	\$0	\$1300	06/16/2003
EXAMINER ART		ART UNIT	CLASS-SUBCLASS		
NGUYEN, CA	AM LINH T	2171	707-010000		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).			2. For printing on the patent fro the names of up to 3 registered	patent attorneys	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			or agents OR, alternatively, (2) single firm (having as a memb		
			attorney or agent) and the nan registered patent attorneys or age is listed, no name will be printed.		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

		·	
es (will not be printed on the patent)	individual	corporation or other private group entity	governmen
4b. Payment of Fee(s):			
☐ A check in the amount	of the fee(s) is en	closed.	
Payment by credit care	d. Form PTO-2038	3 is attached.	
☐ The Commissioner is Deposit Account Number	hereby authorized r	by charge the required fee(s), or credit any(enclose an extra copy of this form).	overpayment, to
ee and Publication Fee (if any) or to re	-apply any previo	ously paid issue fee to the application identif	ied above.
(Date)			
) will not be accepted from anyone it; or the assignee or other party in and Trademark Office.			
311. The information is required to (and by the USPTO to process) an 2 and 37 CFR 1.14. This collection is hering, preparing, and submitting the vary depending upon the individual quire to complete this form and/or the Chief Information Officer, U.S. merce, Washington, D.C. 20231. DO O THIS ADDRESS. SEND TO:			
	4b. Payment of Fee(s):  A check in the amount Payment by credit care. The Commissioner is Deposit Account Number and Publication Fee (if any) or to re  (Date)  ) will not be accepted from anyone to the assignee or other party in the and Trademark Office.  311. The information is required to (and by the USPTO to process) and 2 and 37 CFR 1.14. This collection is the ring, preparing, and submitting the vary depending upon the individual quire to complete this form and/or the Chief Information Officer. U.S.	4b. Payment of Fee(s):  A check in the amount of the fee(s) is er Payment by credit card. Form PTO-2038 The Commissioner is hereby authorized Deposit Account Number  ec and Publication Fee (if any) or to re-apply any previous (Date)  (Date)  ) will not be accepted from anyone t; or the assignee or other party in the accepted from anyone t; or the assignee or other party in the care of the party in t	4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Commissioner is hereby authorized by charge the required fee(s), or credit any Deposit Account Number (enclose an extra copy of this form).  The cand Publication Fee (if any) or to re-apply any previously paid issue fee to the application identification (Date)  Will not be accepted from anyone to the assignee or other party in the cand and 37 CFR 1.14. This collection is pering, preparing, and submitting the vary depending upon the individual quire to complete this form and/or the Chief Information Officer. U.S.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

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09/602,409 06/23/2000		Akihiro Urano	773-008	9099	
•	7590 03/14/2003		EXAMIN	ÉR	
SOFER & HAR Suite 1921	OUN, L.L.P		NGUYEN, CAM LINH T		
342 Madison Ave	nue	· [	ART UNIT	PAPER NUMBER	
New York, NY 10	)173		2171		
	•	DA	ATE MAILED: 03/14/2003		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 341 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 341 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

Any questions regarding the patent term extension or adjustment determination should be directed to the Office of Patent Legal Administration at (703)305-1383.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/602,409	9/602,409 06/23/2000 Akihiro Urano		773-008 9099		
75	90 03/14/2003		EXAMINER		
SOFER & HAROUN, L.L.P Suite 1921 342 Madison Avenue New York, NY 10173			NGUYEN, CAM LINH T		
			ART UNIT	PAPER NUMBER	
			2171		
UNITED STATES		•	DATE MAILED: 03/14/2003		

## Notice of Fee Increase on January 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after January 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on January 1, 2003. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Final Rule, 67 Fed. Reg. 70847, 70849 (November 27, 2002).

The current fee schedule is accessible from: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after January 1, 2003 (or mailed with a certificate of mailing on or after January 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

<u> </u>	Application I	No.	Applicant(s)			
•	1					
Notice of Allowability	09/602,409 Examiner		URANO ET AL.  Art Unit			
	Cam-Linh T.	Nguyen	2171			
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS 5) or other appro RIGHTS. This ap	<ul> <li>CLOSED in this ap priate communication pplication is subject to</li> </ul>	pplication. If not includ n will be mailed in due	ed course. <b>THIS</b>		
1.   This communication is responsive to <u>Amendment A filed to</u>	02/05/2003.					
2. The allowed claim(s) is/are 1-15.	· ————————————————————————————————————					
<u> </u>	The drawings filed on <u>23 June 2000</u> are accepted by the Examiner.					
<ul><li>4.   Acknowledgment is made of a claim for foreign priority un</li><li>a)   All b)   Some* c)   None of the:</li></ul>	nder 35 U.S.C. §	119(a)-(d) or (f).				
<ol> <li>Certified copies of the priority documents hav</li> </ol>	ve been received	<b>l.</b>				
2.  Certified copies of the priority documents hav	e been received	in Application No	<del></del> ,			
<ol><li>Copies of the certified copies of the priority do</li></ol>	ocuments have t	peen received in this	national stage applica	ition from the		
International Bureau (PCT Rule 17.2(a)).						
* Certified copies not received:		P. 440(a) (to a man to	·			
<ul><li>5. Acknowledgment is made of a claim for domestic priority t</li><li>(a) The translation of the foreign language provisional</li></ul>		-	sional application).			
6. Acknowledgment is made of a claim for domestic priority u						
O. [ ] Acknowledgment is made of a diam for demostic priority of	under 00 0.0.0.	33 120 4114/01 121.	•			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of						
7. A SUBSTITUTE OATH OR DECLARATION must be subi				NOTICE OF		
<ul> <li>8.  CORRECTED DRAWINGS must be submitted.</li> <li>(a)  including changes required by the Notice of Draftspe</li> <li>1)  hereto or 2)  to Paper No</li> </ul>		_		÷		
(b) including changes required by the proposed drawing			• • • • • • • • • • • • • • • • • • • •			
(c) including changes required by the attached Examine	er's Amendment	/ Comment or in the	Office action of Paper	No		
Identifying indicia such as the application number (see 37 CFR of each sheet. The drawings should be filed as a separate pape						
9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR				Note the		
Attachment(s)						
<ul> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statements (PTO-1449), Paper No</li> <li>Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>		4☐ Interview Summ 6☐ Examiner's Ame	nal Patent Application ( nary (PTO-413), Paper endment/Comment tement of Reasons for	No		
			SAFET METJAHIC RVISORY PATENT EX THNOLOGY CENTER :	AMINER 2100		

Application/Control Number: 09/602,409

Art Unit: 2171

## Allowable Subject Matter

- 1. Claims 1 15 are allowed.
- 2. The following is an examiner's statement of reasons for allowance: In independent claims 1, 5, 7, 10, and 15, the combination of limitations in an integrated database includes: a directory database, a directory control unit, a database identifying unit, and a database control unit, taken with the other limitations of the claim, were not disclosed by, would not have been obvious over, nor otherwise fairly disclosed by the prior art of record.
- 3. The dependent claims, being further limiting, definite and fully enabled by the Specification, are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

1. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cam-Linh T. Nguyen whose telephone number is 703-305-1951. The examiner can normally be reached on Monday - Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (703) 308- 1436. The fax phone number for the organization where this application or proceeding is assigned is 703- 746- 7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703- 305- 3900.

Cam-Linh Nguyen Art Unit 2171

LN

SAFET METJAHIC
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100